

SOUTHERN FARM NOTES.

TOPICS OF INTEREST TO THE PLANTER, STOCKMAN AND TRUCK GROWER.

Dewberry Culture.

Select good, healthy, well matured plants.

Select rather poor soil, or mixed soil is best. A rich, deep soil is all right for blackberries, but dewberries will bear two or three times as many large, fine berries on their natural kind of soil, clay or clay mixed.

Plant eighteen inches apart in rows and rows four feet apart in well prepared soil.

Plow and hoe sufficient to keep land clean.

Trimming is very important. First year continue to clip ends of vines off when ten or twelve inches long. Continue this through first summer, which makes a round or bushy plant, thick with firm fruit buds which will bear a good paying crop the next year after setting out. Now note this carefully when blooms are dropping and fruit begins to form clip off the new sprouts on the plants four or five inches from the ground or crown of plants, which will be from eight to twelve inches long at this time. Do this twice while fruit is growing and ripening, as it keeps this growth out of the way of the pickers and causes so much more substance to go into the fruit. Then, soon after fruit is gathered, clip out all vines that bore fruit close to crown, and each season keep the plants rounded up same as first year, remembering to hoe and plow sufficient to keep land around plants clean. In early spring each year, should you find them too bushy, thin out and clip back if some are too long. Planting on clay or mixed soil, close planting (eighteen inches in row and rows four feet apart), close trimming and clean culture are the special features in dewberry culture. I advise close planting because the close pruning is necessary. The roots penetrate straight down very deep in the soil, hence are not broken to cause suckers to come up like blackberries do. It is all right to work a medium sized ridge up to the row of plants, and it would be all right to scatter some straw around under plants to keep berries cleaner. Dewberries throw up fruit stems, some of them six to eight inches long; also the bush system of training guards against dirt on the fruit. I have tried trellising and also growing in grass, and have tried cutting off plants to top of ground soon after harvesting crop, but have not found any system of culture to compare with the above system, gained from seventeen years' experience with dewberries.—J. W. Austin, Pilot Point, Texas.

Preparing for a Peach Orchard.

If the land is fresh and has just been cleared, it should be cultivated at least two years in cotton or some other crop adapted to the locality. Should this new land be too rich for peaches, the fertility should be reduced by planting corn or some other exhaustive crop for a year. If it is old and worn out, it should be restored to a state of fertility before setting out the trees. The land should be broken up to the proper depth with a two-horse plow, followed with a subsoiler if necessary. Crimson clover, cowpeas, potatoes or other crops which will require fertilization are excellent as cover crops to turn under.

After the land has received the proper plowing and subsoiling, I recommend broadcasting or drilling in peas in May, using one bushel to the acre; 150 to 200 pounds of good fertilizer per acre will materially increase the growth. In February or March I break up the pea vines by running over the ground with a cutaway harrow, then turn under with a good turn plow. As the depth of the top soil has been increased, the land can be plowed to a greater depth than at the previous plowing. I subsoil again, if necessary, and in November the land is ready for the orchard.

Another excellent mode of preparation is to sow crimson clover in September, first broadcasting with stable manure or applying good commercial manure. The clover is plowed under in May and peas sown. All peach lands should be thoroughly and deeply plowed, because after the trees are planted, and are in growth, they cannot be plowed deeply. All places in the orchard where the top soil has been washed away should receive careful and special attention; such places are devoid of humus. This must be supplied by a liberal application of stable manure or compost. Peas or clover, which must be plowed under in March, should follow in two years by treating as above mentioned; these depleted parts of the orchard can be made very fertile.

The land is checked off at the proper distances with a good two-horse turn plow. At the intersections holes two feet square are dug; the top soil is thrown to one side. I use a liberal amount of well decomposed stable manure in each hole, and have this thoroughly incorporated with the soil. If stable manure is not available, then I

use from one to two pounds bone meal, or the same quantity of a mixture of two parts acid phosphate to one cottonseed meal. When using chemical fertilizers the best results are obtained by first setting the tree, filling up the hole one-half its depth, and then applying the fertilizer, but mixing it thoroughly with the soil. The earth must be firmed well about the roots of the tree and leveled off.

After the trees have put out growth of one and one-half to two inches, I rub off all but three growths, so distributed that the tree will be well balanced. The early rubbing off cannot be too thoroughly emphasized; a great saving of time is effected by rubbing off before the young growth becomes too tough. The trees should be gone over twice during the growing season to remove all superfluous growth. If these are allowed to attain some length it is then necessary to use the pruning knife, a slow and more expensive operation.—L. A. Berkman, Richmond County, Ga.

The Meat Houses.

We are asked to tell of the way of treating houses in which meat is kept to prevent the depredations of insects.

Of course the windows are to be closely screened to keep insects entering from without.

Whitewash the walls and so have all the crevices filled. Keep the floors clean.

The mature insects that have already entered the building may be killed by fumigating with pyrethrum or tobacco.

It is advised that this be done "by closing up the rooms tightly in the evenings after work." Then a sufficient quantity of pyrethrum or tobacco should be burned on live coals to completely fill the place with the fumes.

What has been so charged is to be "left tightly closed anywhere from eight to twenty-four hours. At the end of this time the full-grown insects will be dead, but the maggots will not, and so it will be necessary to repeat the operation two or three times, at intervals of a week at most, this to prevent the laying of more eggs and the consequences of hatching."

The bisulphide of carbon is used for this sort of fumigation; "but it must be used at a time when there is no fire on the premises. When it is employed the house should be left closed for twelve hours at least, and it ought then to be aired until no trace of the odor remains before fires are again introduced."—Home and Farm.

Planting Trees.

No hard and fast rule can be given for planting distances, because the vigor of growth varies with different varieties and the kind and condition of the soil must be considered, as a strong, vigorous growing variety when planted in extra good soil will eventually crowd much worse than weak growing or dwarfish variety on thin land.

We have nearly always made the mistake—a very common one—of planting too close, and a still worse practice has been the planting of peach trees as a "filler" between apple trees. The peaches start off so much faster and their roots extend in every direction so rapidly that the slower growing apple trees are seriously retarded in their growth, and I believe are injured to such an extent that they never fully recover from this starving and dwarfing of their earlier years.

Growers of nursery stock should give more explicit directions as to planting, and more fully explain the habits of growth of different varieties of the same class of trees.

If directions in catalogues read "plant thirty to forty feet apart" for a certain kind of tree, the greater distance will usually prove more satisfactory.—E. J. Adkinson, West Nashville, Tenn.

The Secret of Good Farming.

We readily recognize quality and its value in men. We call it character. Why not acknowledge the same when we have to do with the various phases of farming?

Quality—what is it? The first attribute of success in all things. It is the best seed cotton obtainable. It is seed corn selected from the best and most prolific stalks. It is soil—well tilled, improved by culture, legumes and cover crops.

It is the cow—with milk or beef form, which earns a living and pays her owner well for her care and trouble.

It is the hog—broad over back and shoulders, deep in the sides and fine in bone, legs and head. Quality is every phase of soil or crop or animal. It is the best obtainable for our environments and conditions.

Finally, quality is the good farmer; the man who reads, who studies, experiments; the man who believes in his work and feels honored by it.

Quality is the good farmer.—C. W. Burkett, in Progressive Farmer.

News Notes.

Insurance men had a protracted hearing at Albany, N. Y., on the bill embodying the recommendations of the Armstrong investigating committee.

The sentence of death imposed upon Mrs. Antoinette Tolla at Trenton, N. J., for the killing of Joseph Sonta was commuted to seven and a half years' imprisonment.

Notes of Interest.

President Roosevelt issued a proclamation extending the lower tariff rates to Germany until June, 1907.

Turkey has agreed to admit free of duty consignments for American schools in Syria.

Dr. Gabiras Guzman, the new charge d'affaires of Venezuela, was presented formally to President Roosevelt.

STOPS BELCHING.

Cures Bad Breath—Positive and Instant Cure Free—No Drugs—Cures by Absorption.

A sweet breath is priceless. Mull's Anti-Belch Wafers will cure bad breath and bad taste instantly. Belching and bad taste indicate offensive breath, which is due to stomach trouble.

Mull's Anti-Belch Wafers purify the stomach and stop belching, by absorbing foul gases that arise from undigested food, and by supplying the digestive organs with natural solvents for food.

They relieve sea or car sickness and nausea of any kind. They quickly cure headache, correct the ill effect of excessive eating or drinking. They will destroy a tobacco, whisky or onion breath instantly.

They stop fermentation in the stomach, acute indigestion, cramps, colic, gas in the stomach and intestines, distended abdomen, heartburn, bad complexion, dizzy spells or any other affliction arising from a diseased stomach.

We know Mull's Anti-Belch Wafers will do this, and we want you to know it. This offer may not appear again.

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Send this coupon with your name and address and your druggist's name and 10c. in stamps or silver, and we will supply you a sample free if you have never used Mull's Anti-Belch Wafers, and will also send you a certificate good for 25c. toward the purchase of more Belch Wafers. You will find them invaluable for stomach trouble: cures by absorption. Address: MULL'S GRAPE TOXIC CO., 328 3d Ave., Rock Island, Ill.

Give Full Address and Write Plainly.

All druggists, 50c. per box, or by mail upon receipt of price. Stamps accepted. Do You Belch?

A man can hardly ever afford to be well dressed if his family is.

L. & M. L. & M. L. & M. L.

Buy L. & M. Paint and get a full gallon. Wears 10 to 15 years, because L. & M. Zinc hardens L. & M. White Lead, and makes L. & M. Paint like iron.

4 gallons of L. & M. mixed with 3 gallons oil will paint a moderate sized house. C. S. Andrews, Ex-Mayor, Danbury, Conn., writes: "Painted my house 19 years ago with L. & M. Looks well today."

PAINT YOUR HOUSE.

15 per cent. commission allowed to any resident where we have no agent, on sale of L. & M. to property-owners, at our retail price. Apply to LONGMAN & MARTINEZ, Paint Makers, New York.

The Japanese Emperor likes beans. Banzai, Boston!

Taylor's Cherokee Remedy of Sweet Gum and Mullen is Nature's great cure for Coughs, Colds, Croup and Consumption, all throat and lung troubles. At druggists, 25c., 50c. and \$1.00 per bottle.

It makes a woman awful nervous about the baby to read that there is an epidemic of something in India.

HOSPITALS CROWDED

MAJORITY OF PATIENTS WOMEN

Mrs. Pinkham's Advice Saves Many From this Sad and Costly Experience.



It is a sad fact that every year brings a increase in the number of operations performed upon women in our hospitals. More than three-fourths of the patients lying on those snow-white beds are women and girls who are awaiting or recovering from operations made necessary by neglect.

Every one of these patients had plenty of warning in that bearing down feeling, pain at the left or right of the abdomen, nervous exhaustion, pain in the small of the back, pelvic catarrh, dizziness, flatulency, displacements or irregularities. All of these symptoms are indications of an unhealthy condition of the female organs, and if not heeded the trouble may make headway until the penalty has to be paid by a dangerous operation, and a lifetime of impaired usefulness at best, while in many cases the results are fatal.

Miss Luella Adams, of Seattle, Wash., writes:

"About two years ago I was a great sufferer from a severe female trouble, pains and headaches. The doctor prescribed for me and finally told me that I had a tumor and must undergo an operation if I wanted to get well. I felt that this was my death warrant, but I spent hundreds of dollars for medical help, but the tumor kept growing. Fortunately I corresponded with an aunt in the New England States, and she advised me to take Lydia E. Pinkham's Vegetable Compound, as it was said to cure tumors. I did so and immediately began to improve in health, and I was entirely cured, the tumor disappearing entirely, without an operation. I wish every suffering woman would try this great preparation."

Just as surely as Miss Adams was cured of the troubles enumerated in her letter, just so surely will Lydia E. Pinkham's Vegetable Compound cure other women who suffer from female troubles, inflammation, kidney troubles, nervous excitability or nervous prostration.

Mrs. Pinkham invites all young women who are ill to write her for free advice. She is daughter-in-law of Lydia E. Pinkham and for twenty-five years has been advising sick women free of charge. Address, Lynn, Mass.

THE ONLY ONE

There is only One Genuine-Syrup of Figs.

The Genuine is Manufactured by the California Fig Syrup Co.

The full name of the company, California Fig Syrup Co., is printed on the front of every package of the genuine.

The Genuine-Syrup of Figs—is for Sale, in Original Packages Only, by Reliable Druggists Everywhere

Knowing the above will enable one to avoid the fraudulent imitations made by piratical concerns and sometimes offered by unreliable dealers. The imitations are known to act injuriously and should therefore be declined.

Buy the genuine always if you wish to get its beneficial effects. It cleanses the system gently yet effectually, dispels colds and headaches when bilious or constipated, prevents fevers and acts best on the kidneys, liver, stomach and bowels, when a laxative remedy is needed by men, women or children. Many millions know of its beneficial effects from actual use and of their own personal knowledge. It is the laxative remedy of the well-informed.

Always buy the Genuine-Syrup of Figs

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CALIFORNIA FIG SYRUP CO.

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PRICE FIFTY CENTS PER BOTTLE



Every man's conscience is just a little different from every other man's

A Guaranteed Cure For Piles. Itching, Blind, Bleeding, Protruding Piles. Druggists, 25c. per bottle. Trial bottle free. Pazo Ointment fails to cure in 6 to 14 days. 50c.

There can be no success where sincerity is lacking.

Brevity the Soul of Ghosts.

"Here's the shortest ghost-story in the world," said the red-nosed man, who now, with the coffee, broke silence for the first time at the dinner.

"Two men were traveling from Boston to New York; strangers, but sharing between them the smoking compartment. After a bit, one laid by his magazine and said: 'Seems a bit jolly right here.' 'Yes,' replied the other, 'I was killed just here three years ago.'"

"Shortest in the world, did you say?" remarked some one at the other end of the table. "But here's a shorter. A lonely old bachelor waking up late at night, reached out his hand for the matches, and they were handed to him."

Then the host nodded to the butler.—The Sunday Magazine.

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W. L. Douglas \$4.00 Gilt Edge Line cannot be equalled at any price.



W. L. DOUGLAS MAKES & SELLS MORE NEWS \$3.50 SHOES THAN ANY OTHER MANUFACTURER IN THE WORLD.

\$10,000 REWARD to anyone who can disprove this statement. It could take you into my three large factories at Brockton, Mass., and show you the infinite care with which every pair of shoes is made, you would realize why W. L. Douglas \$3.50 shoes cost more to make, why they hold their shape, fit better, wear longer, and are of greater intrinsic value than any other \$3.50 shoe.

W. L. Douglas Strong Made Shoes for Men, \$2.50, \$2.00, Boys School & Dress Shoes, \$2.50, \$2.00, \$1.75, \$1.50 CAUTION—Insist upon having W. L. Douglas shoes. Take no substitute. None genuine without his name and price stamped on bottom. Fast Color Eyelets used; they will not wear brassy. Write for Illustrated Catalog.

W. L. DOUGLAS, Brockton, Mass.

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FITS permanently cured. No fits or nervousness after first day's use of Dr. Kline's Great Nerve Restorer, 23 trial bottles and treatment free. Dr. R. H. KLINE, Ltd., 931 Arch St., Phila., Pa.

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That Delightful Aid to Health

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Whitens the teeth—purifies mouth and breath—cures nasal catarrh, sore throat, sore eyes, and by direct application cures all inflamed, ulcerated and catarrhal conditions caused by feminine ills.

Paxtine possesses extraordinary cleansing, healing and germicidal qualities unlike anything else. At all druggists, 50 cents.

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So. 12-'06.

GABBAGE Plants! CELERY Plants!

and all kinds of garden plants. Can now furnish all kinds of cabbage plants, grown in open air and will stand great cold, grown from seeds of the most reliable seedsmen. We use the same plants on our thousand acre truck farm. Plants carefully counted and properly packed. Carry ready list of Dec. Lettuce, Cucumber and Beet plants, same time or earlier. Reduced express rates promised, which, when effective, will give us 50 per cent. less than merchandise rates. Prices: small lots \$1.50 per thousand, large lot \$1.00 to \$1.25 per thousand—N. F. O. B. New York, N. Y. The United States Agricultural Experiment Station, established an Experimental Station on our farm to test all kinds of vegetables, especially Cabbages. The results of these experiments we will be pleased to give you at any time.—Yours respectfully, N. H. BLITCH COMPANY, NEW YORK, N. Y.

PRICE, 25 Cts

TO CURE THE GRIP IN ONE DAY

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IS GUARANTEED TO CURE GRIP, BAD COLD, HEADACHE AND NEURALGIA.

Call for your MONEY BACK IF IT DOESN'T CURE. F. W. Dwyer, M.D., Manufacturer, Springfield, Mo.

FOR Sick Women

"After Suffering for Three Years"

writes Mary E. Shelton, of Poplar Bluff, Mo., "and trying two doctors for female trouble in vain, I was finally laid up in bed for about five weeks and was near to death, when I began to take Wine of Cardui. In a week I was up, and have mended ever since. I have only taken three bottles and now I am in good health and can do my household work without a pain. My custom is now regular. I can truly say that Cardui cured me and I cannot recommend it highly enough." "For headache, backache, falling feelings, dizziness, cramps, fitful functions and periodical pains take

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